EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S85	279	(electrode cathode anode) with silicon with purit$3	US-PGPUB; USPAT	OR	ON	2010/06/19 14:53
S86	139	(electrode cathode anode) with silicon with purit$3	JPO; DERWENT	OR	ON	2010/06/19 14:59
S87	18	("4340462" | "4464223" | "4579618" | "4948458" | "5074456" | "5200232" | "5262029" | "5569356" | "5572398" | "5671116" | "5740016" | "5805408" | "5880922" | "6033478" | "6074488" | "6123775" | "6278600" | "6292346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 15:31
S88	18	("4340462" | "4464223" | "4579618" | "4948458" | "5074456" | "5200232" | "5262029" | "5569356" | "5572398" | "5671116" | "5740016" | "5805408" | "5880922" | "6033478" | "6074488" | "6123775" | "6278600" | "6292346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 15:31
S89	2	("6786175").URPN.	USPAT	OR	OFF	2010/06/19 15:31

S90	18	("4340462" | "4464223" | "4579618" | "4948458" | "5074456" | "5200232" | "5262029" | "5569356" | "5572398" | "5671116" | "5740016" | "5805408" | "5880922" | "6033478" | "6074488" | "6123775" | "6278600" | "6292346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 15:32
S91	826	(electrode cathode anode) same (silicon with (purit$3 grade))	US-PGPUB; USPAT	OR	ON	2010/06/19 15:42
S92	547	S91 not S85	US-PGPUB; USPAT	OR	ON	2010/06/19 15:42
S93	241	S92 and plasma	US-PGPUB; USPAT	OR	ON	2010/06/19 15:42
S94	443	electron$2 with grade with silicon	US-PGPUB; USPAT	OR	ON	2010/06/19 15:57
S95	11	(electron$2 with grade with silicon) same (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 15:57
S96	279	(electrode cathode anode) same (silicon with (purit$3 grade))	JPO; DERWENT	OR	ON	2010/06/19 16:01
S97	0	S95 not S86	JPO; DERWENT	OR	ON	2010/06/19 16:02
S98	140	S96 not S86	JPO; DERWENT	OR	ON	2010/06/19 16:02
S99	1735	(electrode cathode anode) with (silicon "Si") with (boron "B") with ((phosphorus "P") (arsenic "As"))	JPO; DERWENT	OR	ON	2010/06/19 16:11
S100	115	S99 and plasma	JPO; DERWENT	OR	ON	2010/06/19 16:11
S101	3	(("6170432") or ("6376977") or ("5993597")).PN.	USPAT; USOCR	OR	OFF	2010/06/19 16:27
S102	2	("3676371" | "5448883").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:27

S103	5	("6376977").URPN.	USPAT	OR	OFF	2010/06/19 16:27
S104	13	("4547247" | "4585920" | "4612077" | "5074456" | "5262029" | "5472565" | "5569356" | "5597439" | "5667631" | "5778713" | "5846332" | "5882411" | "6050216").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:34
S105	2	("5993597").URPN.	USPAT	OR	OFF	2010/06/19 16:37
S106	1	("6391787").PN.	USPAT; USOCR	OR	OFF	2010/06/19 16:37
S107	175	semiconduct$3 with grade with silicon	JPO; DERWENT	OR	OFF	2010/06/19 16:44
S108	21	S107 and (electrode cathode anode)	JPO; DERWENT	OR	ON	2010/06/19 16:44
S109	841	semiconduct$3 with grade with silicon	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:46
S110	48	(semiconduct$3 with grade with silicon) same (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 16:47
S111	1	"6285430"	JPO; DERWENT	OR	OFF	2010/06/19 17:17
S112	2	"62109317"	JPO; DERWENT	OR	OFF	2010/06/19 17:17
S113	2	"02020018"	JPO; DERWENT	OR	OFF	2010/06/19 17:18
S114	2	"06177076"	JPO; DERWENT	OR	OFF	2010/06/19 17:19
S115	2	"07335635"	JPO; DERWENT	OR	OFF	2010/06/19 17:19
S116	2	"09129605"	JPO; DERWENT	OR	OFF	2010/06/19 17:20
S117	12	"10017393"	JPO; DERWENT	OR	OFF	2010/06/19 17:21
S118	1	"57185982"	JPO; DERWENT	OR	OFF	2010/06/19 17:22
S119	53	very with high with purit$3 with silicon	JPO; DERWENT	OR	OFF	2010/06/19 17:29

S120	1196	(electron$3 semiconduct$3) with grade with silicon	US-PGPUB; USPAT	OR	ON	2010/06/19 17:32
S121	421	S120 and (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 17:33
S122	59	((electron$3 semiconduct$3) with grade with silicon) same (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 17:33
S123	55	((electron$3 semiconduct$3) with grade with silicon) same (plasma)	US-PGPUB; USPAT	OR	ON	2010/06/19 17:35
S124	40	S123 not S122	US-PGPUB; USPAT	OR	ON	2010/06/19 17:35
S125	2648	((118/723e) or (156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47) or (315/111.21)).CCLS.	USPAT; USOCR	OR	OFF	2010/06/19 17:43
S126	3771	((118/723e) or (156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47) or (315/111.21)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 17:43
S127	4	S120 and S126	US-PGPUB; USPAT	OR	ON	2010/06/19 17:43
S128	14261	118/723$.ccls. 156/345$.ccls. 315/111$.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/19 17:45
S129	16	S120 and S128	US-PGPUB; USPAT	OR	ON	2010/06/19 17:45
S130	12	S129 not S127	US-PGPUB; USPAT	OR	ON	2010/06/19 17:45
S131	21473	silicon with single with crystal	JPO; DERWENT	OR	ON	2010/06/19 18:04
S132	65917	H01l21$.ipc.	JPO; DERWENT	OR	ON	2010/06/19 18:04
S133	474	S131 and S132	JPO; DERWENT	OR	ON	2010/06/19 18:04
S136	69	S133 and (impurit$3 dop$3)	JPO; DERWENT	OR	ON	2010/06/19 18:07
S137	431201	H01l021$.ipc.	JPO; DERWENT	OR	ON	2010/06/19 18:08

S138	5335	S131 and S137	JPO; DERWENT	OR	ON	2010/06/19 18:08
S139	1138	S138 and (impurit$3 dop$3)	JPO; DERWENT	OR	ON	2010/06/19 18:08
S140	73	S138 and (purit$3)	JPO; DERWENT	OR	ON	2010/06/19 18:08
S141	1	S138 and "11N"	JPO; DERWENT	OR	ON	2010/06/19 18:16
S142	0	(silicon with single with crystal) same (purit$3 with "11N")	US-PGPUB; USPAT	OR	ON	2010/06/19 18:17
S143	1	(silicon with single with crystal) same (purit$3 with "11 N")	US-PGPUB; USPAT	OR	ON	2010/06/19 18:17
S144	736	(silicon with single with crystal) with purit$3	US-PGPUB; USPAT	OR	ON	2010/06/19 18:18
S145	46	(silicon with single with crystal) with (purit$3 with grade)	US-PGPUB; USPAT	OR	ON	2010/06/19 18:18
S146	202	(semiconduct$3 electronic) with (grade) with (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 18:29
S147	56	S146 and plasma	US-PGPUB; USPAT	OR	ON	2010/06/19 18:30
S148	2913	Czochralski with silicon	US-PGPUB; USPAT	OR	ON	2010/06/19 18:39
S149	859	S148 and (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 18:39
S150	301789	Czochralski with silicon purit$3	US-PGPUB; USPAT	OR	ON	2010/06/19 18:40
S151	131	Czochralski with silicon with purit$3	US-PGPUB; USPAT	OR	ON	2010/06/19 18:40
S152	21	S151 and (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2010/06/19 18:40

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	101	(electrode cathode anode).clm. with silicon.clm. with boron.clm. with (arsenic phosphorus).clm.	US-PGPUB; USPAT	OR	ON	2010/06/30 22:28

6/30/2010 11:05:02 PM
C:\Documents and Settings\ACrowell\My Documents\EAST\Workspaces\10-599440 electrode made of silicon, boron, and (phosophurus or arsenic).wsp